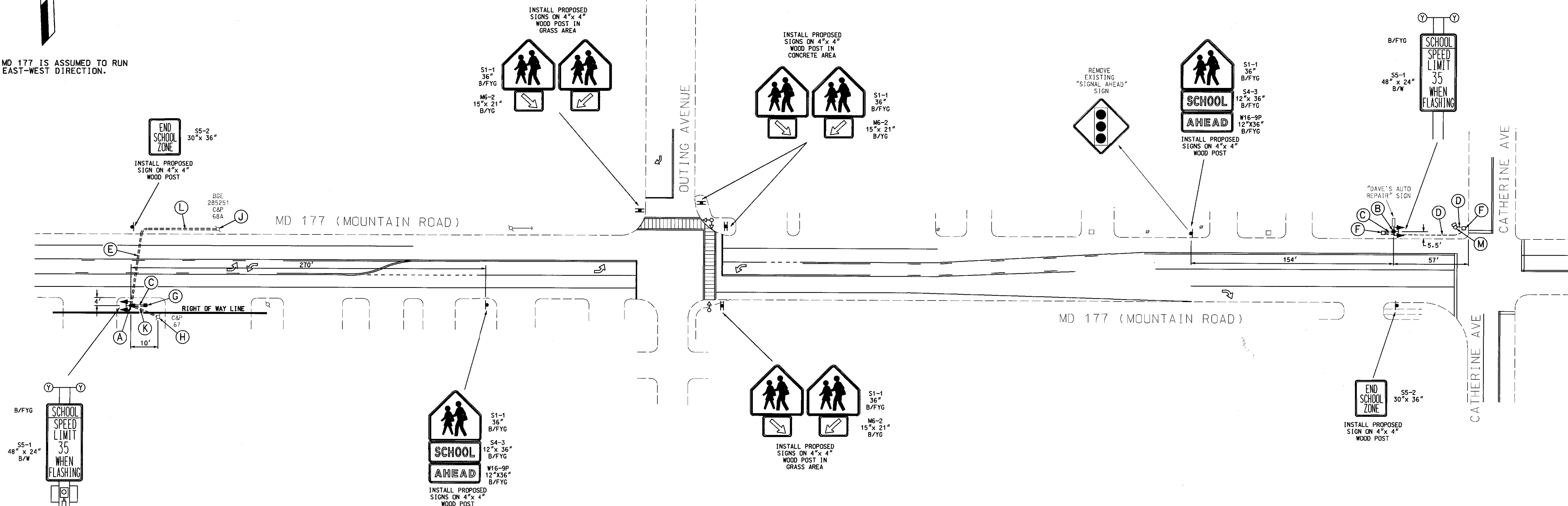


NOTE: MD 177 IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION.



#### CONSTRUCTION DETAILS

- Install 20' steel pole with breakaway transformer base, traffic signal heads, sign. Control and distribution equipment and pole mounted cabinet. (Note: 1-2", 90°, polyvinyl chloride (schedule-80) bend).
- Install 14' steel pole with breakaway transformer base, traffic signal heads and sign. (Note: 1-2", polyvinyl chloride (schedule-80) tapered. Flasher is to be installed in line with the Dave's Auto Repair sign).
- Install 2" polyvinyl chloride electrical conduit (schedule-80) tapered.
- Use existing 2" polyvinyl chloride electrical conduit for installation of 3-conductor cable and ground wire.
- Install 4" polyvinyl chloride conduit (schedule-80) bored for electrical service. (to be installed from BG&E pole to proposed Hazard Identification Beacon base).
- Use existing handhole.
- Install handhole.
- Install 2" bend at wood pole base for telephone service.
- Install 4" bend at wood pole base for electrical service.
- Install 2" polyvinyl chloride electrical conduit (schedule-80) tapered for telephone service.
- Install 4" polyvinyl chloride electrical conduit (schedule-80) tapered for electrical service.
- Use the existing steel mast arm pole and pole-mounted cabinet.



REVISIONS	APPROVALS
	<i>Michael R. ...</i> 1/15/02 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>...</i> 1/17/02 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>...</i> 1/17/02 DIRECTOR, TRAFFIC & SAFETY

<b>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</b> <b>Office of Traffic &amp; Safety</b> <b>TRAFFIC ENGINEERING DESIGN DIVISION</b> <b>SCHOOL FLASHERS</b> <b>MD 177 (MOUNTAIN RD) AND OUTING AVENUE</b>			
DRAWN BY: STS	F.A.P. NO. XX1065485	TS NO. 4157	SHEET NO. 1 OF 2
CHECKED BY: R. R. ZACHERL	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. E802	
SCALE: NONE	LOG MILE:		